

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

December 1, 2012 through December 31, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

December 2012	
Age Groups (yrs)	Number of Cases
10-14	2
15-19	52
20-24	69
25-29	35
30-34	16
35-39	2
40-44	3
≥45	3
Total Number	182

The targeted age group for screening is 15-24 years of age. Combined, the 15-19 and 20-24 age groups make up 66% of the total chlamydia and gonorrhea cases for December, 2012. The 25-29 year olds comprise an additional 19% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

December 2012		
Gender	Number of Cases	
Male	61	
Females	121	
Pregnant	22	
Not Pregnant	99	

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of December males comprised 34% of the cases and females 66% of the cases. Approximately 18% of positive females were pregnant in the month of December.

<u>Chlamydia and Gonorrhea Partner Services</u>

December 2012	
	Number of cases
Total Partners	46
Partners Preventatively Treated	24
Partners Tested Positive and Treated	11
Partners Not Infected	9

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of December, approximately 52% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 24% of partners that tested positive and 20% that were tested and not infected.